Palomar Amateur Radio Club

February 2021 SCOPE Newsletter

February General Meeting

NVIS
The Ultimate Backup in Reliable Regional Communication

By Marty N6VI

Those involved in public-service communications have a tool that doesn't depend on repeaters or other infrastructure: HF using near-vertical-incident skywave, or NVIS. This presentation describes the propagation characteristics, antenna choices and band selection involved in utilizing HF for regional communication

Upcoming Events

QSO Today Virtual Ham Expo February 3, 2021 Update

The QSO Today Virtual Ham Radio Expo (https://www.qsotodayhamexpo.com) scheduled for March 13-14, 2021 is proud to announce that it is partnering with Airmeet, a groundbreaking conference technology company, to dramatically improve the virtual interaction and networking

experience for all attendees.

By integrating Airmeet's technology into the Expo, attendees will take advantage of live round table video chat to interact with each other, with exhibitors, and speakers. This includes:

- The outside of each virtual speaker auditorium will now feature a virtual lounge with tables and chairs to facilitate live video "hallway meetups", similar to what is found at an in-person event. Attendees can now pull up a chair and meet face to face using live video chat for a real "eyeball QSO" with friends and new friends.
- Exhibitor booths will now incorporate virtual tables where small groups of booth visitors can virtually sit with exhibit staff to share product demos, answer questions, schmooze, and take orders - all done with live video chat technology.
- The Expo team will leverage Airmeet's technology to create virtual lounges throughout the Expo to enable high quality video networking and discussion. This includes tables on specific subject areas such as HOA Antennas and Software Defined Radio, so that amateur radio operators can discuss specific topics of interest with each other.
- Attendees can now easily search for people they want to meet up with at the Expo using their call sign and then make a plan to meet at one of the lounges.

Said Eric Guth, 4Z1UG, QSO Today host, "we are committed to improving every Expo to ensure that our attendees continue to get a world-class user experience. Based on the extensive feedback we received at our last Expo, we recognized that we had to dramatically improve the way that attendees, exhibitors, and speakers interact and engage with each other. Airmeet provides us with the technology to take our Expo to the next level."

"Airmeet is thrilled to be chosen to partner with the QSO Today Virtual Ham Radio Expo. With Airmeet's technology the Expo will provide a virtual experience that feels much closer to a physical event. The Expo community can now come together and engage in a powerful way that fosters more meaningful and high quality conversations with each other" said Airmeet's Co-Founder Manoj Singh.

Early bird registration for the Expo can be found at https://www.qsotodayhamexpo.com

President's Report

Fellow HAMs, I hope we are all settling into 2021 and getting back into the post-holiday routine, not that the holidays were probably as hectic as they were pre-COVID! With the vaccine being administered and having a light at the end of the tunnel hopefully in-sight, we will be thinking about returning to in-person meetings. With that in mind, please email board@palomararc.org with your thoughts on returning to in-person, continuing virtual, or a hybrid approach (in-person meetings live-streamed to those at home).
If the live stream option is available, would you decide to stay home as opposed to coming to the meeting, or would you still attend for the socialization and community?
Note that a hybrid approach would likely be a one-way stream to YouTube and not offer home-

audience participation.

Thanks for sticking with us, keep those radios warm, see you on the airwaves!

73 de K6JPE
President
Palomar Amateur Radio Club

IT Appears By Spears

I know I have made this pitch in the past but I am looking for articles, stories and photos that may be of interest to fellow hams. Maybe you have used ham radio to stay in touch during the lockdown or maybe to assist other folks. I am sure we all have some funny lockdown stores. (They do not have to revolve around the search to toilet paper).

Stay safe and catch you on the air.

73,

Keith KM6CXW

Chair Reports

Repeater Tech/Site

Everything is operating nominally, we continue to work on various projects, including internet access on the mountain, but lately snow and ice have hindered trips to the site. More info to follow.

Membership Report

Please keep an eye on your email for direct updates from your Membership Chair, Glen AI6RR, for updates about your individual membership status and renewal dates. You can always reach out to him directly or Check Your Membership on the website.

Financial Report

This report is unavailable this month, we will post two reports next month.

Classifieds

Members may list items they are selling free of charge, email scope@palomararc.org with a description, price, and 1 or 2 photos of each item!

Your Board of Directors

Call Sign	Name	Position
K6JPE	Joe	President
NN3V	Charlie	Vice-President
W6TQS	Jim	Secretary
K2VO	Jim	Treasurer
AI6RR	Glen	*Membership Chair*
AJ6FQ	Ron	Director #1
KD9LF	Chris	Director #2
KM6CXW	Keith	*Scope Editor*
KF6WTN	Mark	*Repeater Chair*

Member Satisfaction Survey

Scope Articles/Content

Please submit articles or content to scope@palomararc.org if you have done something interesting please share with us! We'd love to see your HAM shacks, mobile rigs, hiking rigs, stories about your hikes or expeditions, anything you think other club members may be interested in reading about.

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